INSTITUT DE BIOLOGIE PHYSICO-CHIMIQUE
FONDATION EDMOND DE ROTHSCHILD
13, RUE PIERRE CURIE, PARIS-Ve
TÉL. 033 - 16-40

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Dr.M.F.Singer
N.I.H.
Bethesda, Md.

Dear Maxine,

I am giving a series of courses to students and, as before, I have to say that maybe PNPase from L.arabinosus is in the particulate part of the cell. I shall be going to Israel this September and I shall really be ashamed to repeat the same thing again; so I am reminding you your promise to look into this. If you d'ont want to be bothered or don't have the time, I shall be happy to do so and give you the results if you send me a strain.

Except for the courses, which are a pain in the neck, I am feeling fine. I have spent almost the last month writing a paper on Q13 PNPase which has a 200 000 enzyme stimulated by manganese, as reported by Buchanan and which phosphorolyzes very poorly, and a 100 000 enzyme which does phosphorolyze.

We also did electron micrographs of the enzyme, with Valentine of London, and PNPase seems to be an hexamer : two trimer forming a triangle one over the other. We are now studying the subunits.

I hope to see you before, but in any case I am looking forward to seeing you in Greece.

All the best to you and the family

Marianne

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